



03-05-02

RCE/1700

PTO/SB/30 (10/2001)

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REQUEST

FOR

CONTINUED EXAMINATION (RCE) TRANSMITTAL

Address to:
Commissioner for Patents
Box RCE
Washington, DC 20231

Application Number

09/462,109

Filing Date

12/30/1999

First Named Inventor

Masahiko HIROSE

Art Unit

1771 #13

Examiner Name

L. M. ROCHE KWD

Attorney Docket Number

04558.039001

3-21-02

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8,

03/07/2002 SSITHIB1 00000144 09462109

1. Submission required under 37 CFR §1.114 01 FC:179 740.00 OP

a. Previously submitted

- i. Consider the amendment(s)/reply under 37 CFR §1.116 previously filed on _____ (Any unentered amendment(s) referred to above will be entered).
- ii. Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- iii. Other _____

b. Enclosed

- i. Amendment/Reply iii. Information Disclosure Statement (IDS)
- ii. Affidavit(s)/Declaration(s) iv. Other _____

2. Miscellaneous

- a. Suspension of action on the above-identified application is requested under 37 CFR §1.103(c) for a period of _____ months (Period of suspension shall not exceed 3 months; Fee under 37 CFR§1.17(i) required)
- b. Other _____

3. Fees The RCE fee under 37 CFR §1.17(e) is required by 37 CFR §1.114 when the RCE is filed.

- a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 50-0591
 - i. RCE fee required under 37 CFR §1.17(e)
 - ii. Extension of time fee (37 CFR §§1.136 and 1.17)
 - iii. Other _____
- b. Check in the amount of \$ 850.00 enclosed
- c. Payment by credit card (Form PTO-2038 enclosed)

Adjustment Date: 03/07/2002 SSITHIB1
03/06/2002 SSITHIB1 0000013 09462109
02 FC:131 -740.00 OP

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print / Type)	Jeffrey S. Bergman	Registration No. (Attorney / Agent)	45,925
Signature			
Date	3/4/02		

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark

03/06/2002 SSITHIB1 0000013 09462109

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Date			

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PATENT
ATTORNEY DOCKET NO.: 04558.039001
U.S. PATENT APPLICATION SERIAL NO.: 09/462,109

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Masahiko HIROSE, et al.
Serial No.: 09/462,109
Filed : 12/30/99
Title : Composite Reverse Osmosis Membrane
and Method for Producing Same

Art Unit : 1771
Examiner : Roche, L. M.

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TC 1700

Assistant Commissioner for Patents
Washington, DC 20231

REQUEST FOR CONTINUED EXAMINATION WITH SUBMISSION

UNDER 37 C.F.R. § 1.114

Dear Sir:

Applicant respectfully requests the entry of the following amendment and consideration of the following remarks.

CLAIMS

Please amend the claims as follows [a marked up version of the claims is provided as Appendix A]:

1. (Twice Amended) A composite reverse osmosis membrane comprising:
a porous support; and
a polyamide skin layer formed on the porous support, wherein the contact angle between the polyamide skin layer surface and water is no more than 45°, sodium chloride rejection is at least 98%, and the permeate flow rate is at least 0.5 m³/m²day when evaluated by using feed water which has pH 6.5, 0.05 weight % of salt, an operation pressure of 5kgf/cm² and a temperature of 25°C.